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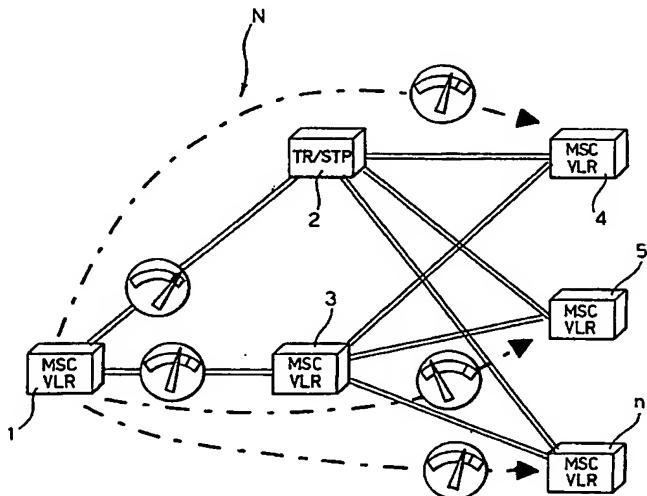
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(54) Title: A METHOD FOR THE STATISTICAL ESTIMATION OF THE TRAFFIC DISPERSION IN TELECOMMUNICATION NETWORK



(57) Abstract: A method for evaluating traffic dispersion at an exchange (Exk) in a communications network, the exchange being arranged for applying a set of routing rules (RLk) in allotting to a plurality of links (i.e. circuit groups) incoming traffic directed towards a given destination. The method includes the steps of: - incrementally (202, 214) generating (208) traffic quantums representative of said traffic, - producing a distribution (210) of the traffic quantums over the circuit groups according to the set of routing rules (RLk); the distribution thus obtained being statistically representative of the dispersion of said incoming traffic over said plurality of circuit groups at the exchange (Exk). The steps of incrementally (202, 214) generating (208) traffic quantums representative of the traffic and producing a distribution (210) of said traffic quantums are performed in the absence of interference with operation of the exchanges/nodes in the communications network.

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